

Claims

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2                   1. Assembly for sealing and centering a piston rod (3)  
3   at its point of penetration in a two-cylinder dashpot or two-  
4   cylinder telescoping leg, whereby the assembly seals and centers  
5   it as the piston rod travels into and out of the dashpot and is  
6   provided with at least one seal (13) outside the dashpot, toward  
7   the inside with at least one piston-rod sealing ring (7), and  
8   with at least one channel between them extending into a gas-  
9   accommodating space (19) left between the dashpot's outer  
10   cylinder (1) and its inner cylinder (2) and whereby the gas  
11   channel is provided with a checkvalve, characterized in that the  
12   gas channel upstream of the gas-accommodating space is provided  
13   with a flow-controlling diaphragm (22)

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15                   2. Assembly as in Claim 1, characterized in that the  
16   checkvalve constitutes a seal provided with a lip.

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18                   3. Assembly as in as 1 or 2, characterized in that the  
19   diaphragm is a bore.

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21                   4. Assembly as in Claim 1 or 2, characterized in that  
22   the lipped seal is itself a sealing lip (17) integrated into an  
23   elastically tensioned ring with a more or less circular wall  
24   cross-section and in that the diaphragm comprises one (22) or  
25   more depressions in a seat below the elastically tensioned ring.